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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Inventor:** Application of: Sridhar Srinivasan

**Application No.** 10/620,744

**Filed:** July 15, 2003

**Confirmation No.** 8976

**For:** IMPROVEMENTS TO THE SPATIAL-  
DOMAIN LAPPED TRANSFORM IN  
DIGITAL MEDIA COMPRESSION

**Examiner:** Anand Shashikant Rao

**Art Unit:** 2621

**Attorney Reference No.** 3382-64473-01

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Attorney or Agent  
for Applicant(s)

Date Mailed July 23, 2007

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**  
**PURSUANT TO 37 C.F.R. § 1.97(c)**

Listed on the accompanying form PTO-1449 and enclosed herewith are several English-language documents. Applicant respectfully requests that these documents be listed as references cited on the issued patent. This Information Disclosure Statement ("IDS") is being mailed before Applicant received a final action, a notice of allowance, or an action that otherwise closes prosecution in the referenced application.

Copies of United States patents and United States published patent applications do not have to be provided to the Patent Office (37 C.F.R. 1.98(a)(2)(ii)). Copies of unpublished U.S. applications do not have to be provided, as long as the application is available on PAIR, as this requirement of 37 C.F.R. § 1.98(a)(2)(iii) has been waived by the United States Patent and Trademark Office pursuant to the Official Gazette Notice on October 19, 2004 (1287 OG 163). Applicant will provide copies of such patents or applications upon request.

Submitted herewith is a check for \$180.00 as required by 37 C.F.R. § 1.17(p) for filing this IDS in compliance with 1.97(c).

Please charge any additional fees which may be required in connection with filing this IDS, or credit any overpayment, to Deposit Account No. 02-4550. A duplicate copy of this sheet is enclosed.

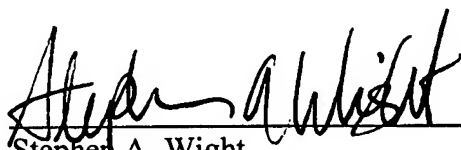
The filing of this IDS shall not be construed to be an admission that the information cited in the statement is, or is considered to be, prior art or otherwise material to patentability as defined in 37 C.F.R. §1.56.


Respectfully submitted,

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By

  
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Stephen A. Wight  
Registration No. 37,759

 <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	Attorney Docket Number	3382-64473-01
	Application Number	10/620,744
	Filing Date	July 15, 2003
	First Named Inventor	Srinivasan
	Art Unit	2621
	Examiner Name	Anand Shashikant Rao

### U.S. PATENT DOCUMENTS

Copies of U.S. Patent documents do not need to be provided, unless requested by the Patent and Trademark Office. For patents, provide the patent number and the issue date. For published U.S. applications, provide the publication number and the publication date. For unpublished pending patent applications, provide the application number and the filing date.

Examiner's Initials*	Cite No. (optional)	Number	Publication Date	Name of Applicant or Patentee
		5,384,849	1-1995	Jeong
		5,850,294	12-1998	Apostolopoulos et al.
		5,933,522	8-1999	Kutka et al.
		5,982,459	11-1999	Fandrianto et al.
		6,728,316	4-2004	Enficiaud et al.
		6,763,068	7-2004	Oktem
		6,865,229	3-2005	Pronkine
		7,006,699	2-2006	Malvar
		7,050,504	5-2006	Joch et al.
		7,167,522	1-2007	Webb

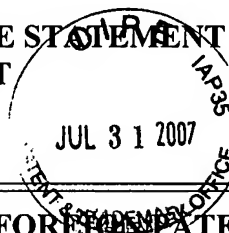
### U.S. PATENT APPLICATION DOCUMENTS

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Examiner's Initials*	Cite No. (optional)	Number	Publication Date	Name of Applicant or Patentee
		60/488,710	7-2003	Srinivasan et al.
		2002/0118759	8-2002	Enficiaud et al.
		2003/0128756	7-2003	Oktem
		2005/0013359	1-2005	Srinivasan

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**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**



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Examiner Name	Anand Shashikant Rao

**FOREIGN PATENT DOCUMENTS**

Examiner's Initials*	Cite No. (optional)	Country	Number	Publication Date	Name of Applicant or Patentee
		PCT	WO 02/07438	1-2002	Quang et al.

Examiner's Initials*	Cite No. (optional)	OTHER DOCUMENTS
		Ahmed et al., "Discrete Cosine Transform," IEEE Transactions on Computers, C-23 (January 1974), pp. 90-93.
		Bhaskaran et al., "Image and Video Compression Standards Algorithms and Architectures," 2nd ed., 1997, pp. 192-194.
		Goel et al., "Pre-processing for MPEG Compression Using Adaptive Spatial Filtering," Proceedings of 1995 IEEE International Conference on Consumer Electronics, 1995, pp. 246-247.
		Jain, "Fundamentals of Digital Image Processing," Chapters 2, 5, and 11, Prentice Hall, 189 pp. (1989).
		Microsoft Corporation, "Microsoft Debuts New Windows Media Player 9 Series, Redefining Digital Media on the PC," 4 pp. (September 4, 2002) [Downloaded from the World Wide Web on May 14, 2004].
		Mook, "Next-Gen Windows Media Player Leaks to the Web," BetaNews, 17 pp. (July 19, 2002) [Downloaded from the World Wide Web on August 8, 2003].
		Paeth, "A Fast Algorithm for General Raster Rotation," Proceedings of Graphics Interface '86, pages 77-81, May 1986.
		Proposed SMPTE Standard for Television: VC-1 Compressed Video Bitstream Format and Decoding Process, pp. 1-500, (August 2005).
		Tanaka et al., "A Rotation Method for Raster Image Using Skew Transformation," Proc IEEE Conf on Computer Vision and Pattern Recognition, pages 272-277, June 1986.
		Wien, "Variable Block-Size Transforms for Hybrid Video Coding," Dissertation, 182 pp. (February 2004).

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